

ABSTRACT

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A vehicle securable attachment 10 via which a vehicle seat is attached to a vehicle to render it rearwardly swivellable in the case of rapid vehicular deceleration comprises a pair of rails 12 along which a vehicle seat 14 is moveable up to a position of stoppage by being fitted to each rail via a carrier arrangement 16 providing runners 20 engaging rollably to the rails 12. The runners 20 are maintained in the position of normal seating by means of a shear pin 18 passing along registering apertures 19 in the runners 20 and the rails 12. The stoppage position of each runner 20 along its rail 12 is formed by a stopper pin 28. The rails 12 extend between legs 30 used for operatively bolting or otherwise securing the attachment 10 to the floor of a vehicle. Operative location of the attachment 10 involves its anchoring via conventional seat to vehicle body anchoring means. The seat 14 is securely fitted via its base engaging support 32 to the runners 20. Once a vehicle fitted with the adapted seat 14 is subject to rapid deceleration force, the shear pin is sheared resulting in the rapid forward movement of the carrier arrangement 16 and seat 14 assembly. The arcuate shape of the rails 12 simultaneously causes the seat to swivel in the direction of arrow 44.

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